



# MEETING THE PROJECT MANAGEMENT CHALLENGE

# 2004

# Biography

## Bryant Cramer

**Program Manager, New Millennium (NMP) and  
Structure and Evolution of the Universe (SEU) Program Offices  
NASA Goddard Space Flight Center**

As a Program manager, Bryant is responsible for a diverse range of exciting NASA missions. These include the New Millennium Missions #1 (EO-1) and the Space Technology #5 (ST-5), and the SEU missions Gamma-Ray Large Area Space Telescope (GLAST), Laser Interferometer Space Antenna (LISA), and Constellation-X.

For the past three years, Bryant has been working closely with international partners to make the LISA Mission a reality. LISA is an equal partnership between NASA and the European Space Agency (ESA). It is a groundbreaking mission which will allow for the first-ever detection and measurement of gravitational waves. Bryant has spent innumerable hours during the past few years working with his counterparts in Italy, Germany, and other European states to develop the requirements and concepts for the LISA mission, and to define and establish the partnership that will make LISA possible. He has crossed the ocean many times to work out the myriad details of LISA.

Bryant started his NASA career in 1978 at JSC. His first job was to assess the effects of weightless exposure on astronauts (JSC). His NASA career includes assignments as Program Scientist of NASA's Life Sciences Flight Program (HQ), and management of the Space Station System Engineering Office (HQ/Reston). In 1994 Bryant joined GSFC's Systems Engineering Office as the Senior Systems Engineer on the EOS PM-1 flight project. He became the GSFC's NMP Program Manager the following year, and the SEU Program Manager in 2000.

Bryant holds a B.S. degree in Chemistry from Northwestern University, an MD from the University of Chicago, and a PhD in Engineering from Northwestern University.



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